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<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/827,608	POGOSSIANTS ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Feben M Haile	2663	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed March 31, 2005.
2. ☒ The allowed claim(s) is/are 1-24.
3. ☒ The drawings filed on 4/6/2001 (amendment 3/31/2005) are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|   | 9. <input type="checkbox"/> Other _____.   |

## **DETAILED ACTION**

### ***Response to Amendment***

1. The amendment filed March 31, 2005 is sufficient to overcome the rejection of claims 1-24 based upon:

**Regarding claim 1**, the amendment ... a call-switching mechanism **operating at a public network level** accessible to the call-control mechanism and ... instructions required to successfully construct call connections **at the public network level**.

**Regarding claim 13**, the amendment ... the command to initiate, **at a public network level**, a call connection based on selected attributes of the call model.

### ***Response to Arguments***

2. Applicant's arguments, see amendment pages 9-12, filed March 31, 2005, with respect to eliminating the need for any COST equipment in a communications center, as taught by the prior art of record, by converting all calls to IPNT at the public network level, before routing them to the communications center have been fully considered and are persuasive. The examiner respectfully withdraws the rejection of claims 1-24.

### ***Allowable Subject Matter***

3. Claims 1-24 are allowed. The following is an examiner's statement of reasons for allowance:

**Regarding claim 1**, the prior art of record fails to disclose or fairly suggest a call-switching mechanism operating at a public network level accessible to the call-control

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mechanism, the call-switching mechanism for providing an abstract state of switching matrix and for commutation of external and internal legs making up a connected call.

**Regarding claim 13**, the prior art of record fails to disclose for fairly suggest sending a command using the low-level descriptor language to a controller of the switching matrix, the command to imitate, at the public network level, a call connection based on selected attributes of the call model.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

**a)** Neyman (US 6459697), Integrated Telephony Network Combining a Packet Data Network and a Dedicated--Connection Network

**b)** Higuchi (US 20020051463), Media Communication System, and Terminal Apparatus and Signal Conversion Apparatus in said System

**c)** Pickering et al. (US 6628666), Managing Bandwidth on Demand for Internet Protocol Messaging with Capability for Transforming Telephony Calls from One Media Type to Another Media Type

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**d)** Cave et al. (US 20010005372), Cooperative Media Applications Using Packet Network Media Redirection


**e)** Nuestro (US 6801928), Dynamic Translation Between Data Network-Based Protocol in a Data-Packet-Network and Interactive Voice Response Functions of a Telephony Network

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Feben M Haile whose telephone number is (571) 272-3072. The examiner can normally be reached on 6:00am - 3:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ricky Ngo can be reached on (571) 272-3139. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

ftt 6/27/2005

  
RICKY NGO  
PRIMARY EXAMINER  
6/27/05